



Lamp Environmental Industries, Inc.

Protecting Your Company. Safeguarding Our Environment.

February 21, 2013

CERTIFIED MAIL 7010 2780 0001 5983 2520
RETURN RECEIPT REQUESTED

Robert G. Heiss, Director
International Compliance Assurance Division
US Environmental Protection Agency
Ariel Rios Building
Mail Code 2254A
1200 Pennsylvania Avenue, NW
Washington, D.C. 20460

RE: Primary Exporter Annual Report
Lamp Environmental Industries, Inc. (LEI)
46257 Morris Rd
Hammond, La 70401
LA0000365668

Dear Mr. Heiss:

Please find attached a report summarizing the types, quantities, frequency, and ultimate destination of all hazardous waste exported during the previous calendar year in conformance with 40 CFR 262.56 and 262.87(a).

If you have any questions or concerns, please feel free to contact Landyn Oller at (985)345-4356.

Sincerely,

A handwritten signature in black ink, appearing to read "LO", is written over a horizontal line.

Landyn Oller
Compliance Manager
lollier@leirecycle.com

Attachments

received
SDN 3/4/2013

EPA Primary Exporter Annual Report 2012

Generator

Lamp Environmental Industries (LEI)
46257 Morris Road
Hammond, La 70401
LA0000365668

Transporter

Berry & Smith Trucking LTD
301 Warren Avenue East
Penticton, BC V2A3M1
WAD988466629

Acknowledgement of Receipt on 02/07/12

Designated Facility

Toxco Waste Management
9384 Highway 22A
Trail, BC V1R4W6

Acknowledgement of Receipt on 02/15/12

Waste Exported

LEI exported only one shipment in 2012

- **US DOT** – UN1415, Waste Lithium, 4.3, PG1, RQ (D003)
- **Total Quantity** - 366 lbs (166 kg)
- **EPA Hazardous Waste Number** – D003

Waste Minimization Plan

- Please see *Attachment A*

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.



Landyn Oller on behalf of LEI
Compliance Manager
loller@leirecycle.com

Attachment A



CO-124-REF-7-LEI Waste Minimization Plan

Policy Statement:

LEI is committed to actively seeking ways to reduce the amount and toxicity of waste generated by operations at our facility.

Objective:

This plan has been created to safeguard the community and environment, as well as to ensure compliance with our RCRA permit, which mandates our facility to have in place an economically feasible program to reduce the volume and toxicity of hazardous waste generated by operation.

Applicability:

The LEI Waste Minimization Plan applies to all operations at the facility in which there is a potential for hazardous or solid waste to be produced. Because LEI is a universal and hazardous waste recycling facility, the actual volume of waste entering the facility may increase with improved sales of our service. This may cause a subsequent increase in the outflow of wastes that we process, sort, or consolidate as a service to our customers. LEI will make every effort to recycle these wastes and ensure that hazardous waste does not harm people, the environment, or property.

Where it is feasible, records will be monitored for comparison of monthly inflow and outflow of certain waste streams. Every effort will be made to recycle the maximum amount of waste material that is economically feasible. Due to the nature or toxicity of some waste materials, recycling may not be an option.

Methodology:

Implementation of the waste minimization plan is currently underway. Monitoring and measurement programs are implemented as part of our ISO 14001 Environmental Management System to help track the volume of waste being recycled relative to the amount of waste being received. Also, annual audits and reviews are conducted to identify areas where waste is occurring and can be minimized or eliminated. Our Employees are a key resource in identifying potential areas of improvement. Employee suggestions are submitted formally or anonymously via in-house forms and collection boxes/bins.

Current Projects:

The following projects have been implemented to minimize waste created by LEI:

- Reusing and Recycling of all paper and cardboard waste
- Recycling of post-process lamp components (aluminum, mercury, rare earth metals)
- Recycling of Non-PCB ballast components
- Recycling of PCB and Non-PCB transformers
- Reclamation of mercury from mercury devices and contaminated debris

- Recycling of computer and electronic components
- Recycling of post-consumer batteries (all types)
- Analytical monitoring of post process lamp components, used PPE, used air filters, and facility perimeter soil for mercury content

Ongoing Projects:

LEI has the following ongoing programs to minimize waste generated at the facility:

Project

- Monitoring and measurement of outgoing paper / cardboard wastes
- Monitoring and measurement of outgoing plastic wastes
- Monitoring and measurement of outgoing phosphor powder
- Yearly/monthly data tracking of outgoing post-process aluminum, scrap metal, and glass
- Monthly tracking of energy consumption (vehicle fuel and electricity)
- Yearly/monthly data tracking of outgoing mercury debris (for retort or recycle)
- Yearly/monthly data tracking of sorted batteries




Lamp Environmental Industries, Inc.

Protect the Planet. Preserve the Future. Safeguarding Our Environment.

CO-166-REF-7-Annual Certification Of LEI's Waste Minimization Program

LEI has a waste minimization program in place to reduce the volume and toxicity of hazardous wastes generated by the facility's operation to the degree determined by LEI to be economically practicable; and the proposed method of treatment, storage, or disposal is that practicable method currently available to LEI which minimizes the present and future threat to human health and the environment.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision according to a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.



Larry Fannaly
VP of Sales and Operations

2/25/13
Date

Form Approved. OMB No. 2050-0039

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO GENERATOR

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number 1 2 3 4 5 6 7 8 9 0	2. Page 1 of 1	3. Emergency Response Phone 1-800-433-3033	4. Manifest Tracking Number 001432431 GBF	
5. Generator's Name and Mailing Address Hammock Industrial Industries - Hammond (Oregain) 4037 Monte Road Hammond, LA 70401		Generator's Site Address (if different than mailing address) 4037 Monte Road Hammond, LA 70401				
Generator's Phone: 885-345-4356 1-800-433-3033						
6. Transporter 1 Company Name Bureau of Environmental Transport		U.S. EPA ID Number U.S. EPA 908 7666 79				
7. Transporter 2 Company Name		U.S. EPA ID Number				
8. Designated Facility Name and Site Address Terra Waste Management Ltd. 9389 Highway 22A Trail, BC V1M 4W6		U.S. EPA ID Number				
Facility's Phone: 1-877-468-6926						
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No. Type		11. Total Quantity	12. Unit WT/Vol.	13. Waste Codes
1	1.007141, Waste Lithium, +3, P01, RQ(D003) (Lithium Strips)	1 DM		366	P	2903
2.						
3.						
4.						
14. Special Handling Instructions and Additional Information 1. Recycle only. ERG: 135 080: 2. Undeliverable, return to generator.						
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.						
Generator's/Offor's Printed/Typed Name Linda A. O'Brien on behalf of LEZ		Signature 		Month Day Year 02 07 12		
16. International Shipments <input type="checkbox"/> Import to U.S. <input checked="" type="checkbox"/> Export from U.S.		Port of entry/exit: Frontier, USA Date leaving U.S.: 12-2-12 0743				
Transporter signature (for exports only):						
17. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name Robert S. Kelly		Signature 		Month Day Year 2 7 12		
Transporter 2 Printed/Typed Name		Signature		Month Day Year		
18. Discrepancy						
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
Manifest Reference Number:						
18b. Alternate Facility (or Generator)		U.S. EPA ID Number				
Facility's Phone:						
18c. Signature of Alternate Facility (or Generator)		Month Day Year				
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)						
1. H010	2.	3.	4.			
20. Designated Facility Owner or Operator. Certification of receipt of hazardous materials covered by the manifest except as noted in item 18a.						
Printed/Typed Name TISHA LECARE		Signature 		Month Day Year 02 15 12		

MOVEMENT DOCUMENT / MANIFEST DOCUMENT DE MOUVEMENT / MANIFESTE

This Movement document/manifest conforms to all federal and provincial transport and environmental legislation.
Ce document de mouvement/manifeste est conforme aux législations fédérale et provinciale sur l'environnement et le transport.

BH67036-2

Movement Document / Manifest Reference No.
N° de référence du document de mouvement/manifeste

A Generator / consignoir Producteur / expéditeur Registration No. / Provincial ID No. N° d'immatriculation - d'id provincial Company name / Nom de l'entreprise Mailing address / Adresse postale City / Ville Province Postal code / Code postal E-mail / Courriel électronique Tel. No. / N° de tél. Shipping site address / Adresse du lieu de l'expédition City / Ville Province Postal code / Code postal Intended Receiver / consignee Réceptionnaire / destinataire prévu Registration No. / Provincial ID No. N° d'immatriculation - d'id provincial Mailing address / Adresse postale City / Ville Province Postal code / Code postal E-mail / Courriel électronique Tel. No. / N° de tél. Receiving site address / Adresse du lieu de l'expédition City / Ville Province Postal code / Code postal				B Carrier Transporteur Registration No. / Provincial ID No. N° d'immatriculation - d'id provincial Company name / Nom de l'entreprise Mailing address / Adresse postale City / Ville Province Postal code / Code postal E-mail / Courriel électronique Tel. No. / N° de tél. Vehicle / Véhicule Trailer - Rail car No. 1 1 ^{re} remorque - wagon Trailer - Rail car No. 2 2 ^e remorque - wagon Registration No. / N° d'immatriculation Prov. 24 Port of entry Point d'entrée Port of exit Point de sortie 25 Carrier Certification: I certify that I have received waste or recyclable material from the generator / consignoir for delivery to the receiver / consignee as set out in Part A and that the information contained in Part B is complete and correct. Attestation du transporteur: J'atteste avoir reçu les déchets ou matières recyclables du producteur / expéditeur en vue de leur livraison au réceptionnaire / destinataire, tels qu'ils figurent à la partie A et que les renseignements inscrits à la partie B sont exacts et complets. Name of authorized person (print): Nom de l'agent autorisé (caractères d'imprimerie): Tel. No. / N° de tél. Year / Année Month / Mois Day / Jour Signature:				C Receiver / consignee Réceptionnaire / destinataire Registration No. / Provincial ID No. N° d'immatriculation - d'id provincial Receiver / consignee information same as in Part A Les renseignements du réceptionnaire / destinataire est la même qu'à la Partie A <input checked="" type="checkbox"/> Yes / Oui <input type="checkbox"/> No, complete the box below / Non, remplir la case ci-dessous Company name / Nom de l'entreprise Mailing address / Adresse postale City / Ville Province Postal code / Code postal E-mail / Courriel électronique Tel. No. / N° de tél. Receiving site address / Adresse du lieu de destination Date received / Date de réception Year / Année Month / Mois Day / Jour Time / Heure 12 02 15 9 AM <input type="checkbox"/> PM If waste or recyclable material to be transferred, specify intended company name / Si les déchets ou matières recyclables doivent être transférés, préciser le nom du destinataire Registration No. / Provincial ID No. N° d'immatriculation / d'id provincial																																																			
Prov. code Code prov.				Shipping name Appellation réglementaire				Class / Classe Sub. class(es) Class(es) sub.				UN No. N°NU				Packing / risk gr Gr. d'emballage / de risque				Quantity shipped Quantité expédiée				Units L or / ou Kg Unités				Packaging/Contentant No. / N° Codes Int.-ext.				Phys. state Etat phys.				Quantity received Quantités reçues				Units L or / ou Kg Unités				Comments Commentaires				Handling Code / Code de manutention				Shipment / Envoi Accepted / Refused Accepté / Refusé				Decont. Pack. / Veh. Cont. / Véh.			
Notice No. N° de notification				Notice Line No N° de ligne de la notification				Shipment Envoi				Of / De				D or R code Code E ou R				C code Code C				Basel Annex VIII or OECD Code Annexe VIII de Bâle ou Code OCDE				H code Code H				Y code Code Y				National code in country of / Code du pays				Customs code(s) Code(s) de douanes																			
(i)				(ii)				(iii)				(iv)				(i)				(ii)				(iii)				(iv)				(i)				(ii)				(iii)				(iv)															
Generator / consignoir certification: I certify that the information contained in Part A is correct and complete. Attestation du producteur / expéditeur: J'atteste que tous les renseignements à la partie A sont exacts et complets.				Name of authorized person (print) Nom de l'agent autorisé (caractères d'imprimerie):				Signature:				Tel. No. / N° de tél.				Date shipped / Date d'expédition Year / Année Month / Mois Day / Jour				Time / Heure AM <input type="checkbox"/> PM <input type="checkbox"/>				Scheduled arrival date / Date d'arrivée prévue Year / Année Month / Mois Day / Jour																																			

MOE 04-1917 (07/07)

Mailed by Consignee to Consignor - Postée par le destinataire à l'expéditeur

Copy / Copie 6 (brown / brun)

Certificate of Acceptance

TOXCO Waste Management Ltd.

PO Box 232
9384 Hwy 22A
Trail, BC V1R 4L5
P (250) 367-9882 F (250) 367-9875
tlecaire@toxco.com

SHIPMENT NO. 2012042
DATE February 15, 2012
CUSTOMER ID 148

RECEIVED FROM:

Lamp Environmental Industries
42657 Morris Road
Hammond LA 70404

BILL OF LADING	PO No.	SHIPPERS No.
218873	Not Provided	N/A
US MANIFEST	CANADIAN MANIFEST	UNIVERSAL WASTE TICKET
001432431 GBF	BH67036-2	N/A

Manifest Line #	Unit	Quantity	DESCRIPTION
i	Kg	166	Waste Lithium

All Weights are listed in manifested shipping weights

Acceptance Signature:


Kathy Bruce, Vice President

THANK YOU FOR YOUR BUSINESS!



7010 2780 0001 5983 2520

RETURN RECEIPT
REQUESTED



1000



20460

U.S.
NATL
FEB
AM
\$1
000



Lamp Environmental Industries, Inc.
Protecting Your Company. Safeguarding Our Environment.

P.O. Box 2962
Hammond, LA 70404

TO: Robert G. Heiss, Director
International Compliance
US EPA
Ariel Rios Building
Mail code 2245A
1200 Pennsylvania Ave. NW
Washington DC 20460

Route **EPA Mail**

To: Heiss, Robert

Mailstop ARIEL RIOS SOUTH

Department: 2254A

70110110000083028763



11-4-11